

# Mark Peter Hedger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7469269/publications.pdf>

Version: 2024-02-01

30  
papers

1,510  
citations

516215

16  
h-index

476904

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Infectious, inflammatory and "autoimmune" male factor infertility: how do rodent models inform clinical practice?. <i>Human Reproduction Update</i> , 2018, 24, 416-441.	5.2	188
2	Macrophages and the immune responsiveness of the testis. <i>Journal of Reproductive Immunology</i> , 2002, 57, 19-34.	0.8	175
3	Immunophysiology and Pathology of Inflammation in the Testis and Epididymis. <i>Journal of Andrology</i> , 2011, 32, 625-640.	2.0	172
4	The Regulation and Functions of Activin and Follistatin in Inflammation and Immunity. <i>Vitamins and Hormones</i> , 2011, 85, 255-297.	0.7	147
5	Cytokines in Male Fertility and Reproductive Pathologies: Immunoregulation and Beyond. <i>Frontiers in Endocrinology</i> , 2017, 8, 307.	1.5	146
6	The roles of activin A and its binding protein, follistatin, in inflammation and tissue repair. <i>Molecular and Cellular Endocrinology</i> , 2012, 359, 101-106.	1.6	139
7	Regulation of activin and inhibin in the adult testis and the evidence for functional roles in spermatogenesis and immunoregulation. <i>Molecular and Cellular Endocrinology</i> , 2012, 359, 30-42.	1.6	82
8	Toll-like receptors and signalling in spermatogenesis and testicular responses to inflammation—a perspective. <i>Journal of Reproductive Immunology</i> , 2011, 88, 130-141.	0.8	72
9	Testicular activin and follistatin levels are elevated during the course of experimental autoimmune epididymo-orchitis in mice. <i>Scientific Reports</i> , 2017, 7, 42391.	1.6	35
10	Inhibition of activin signaling in lung adenocarcinoma increases the therapeutic index of platinum chemotherapy. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	32
11	Differential tissue-specific damage caused by bacterial epididymo-orchitis in the mouse. <i>Molecular Human Reproduction</i> , 2020, 26, 215-227.	1.3	31
12	Regulation and actions of activin A and follistatin in myocardial ischaemia-reperfusion injury. <i>Cytokine</i> , 2014, 69, 255-262.	1.4	29
13	The activin A antagonist follistatin inhibits cystic fibrosis-like lung inflammation and pathology. <i>Immunology and Cell Biology</i> , 2015, 93, 567-574.	1.0	28
14	Activin B is a novel biomarker for chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) diagnosis: a cross sectional study. <i>Journal of Translational Medicine</i> , 2017, 15, 60.	1.8	24
15	Induction of experimental autoimmune orchitis in mice: responses to elevated circulating levels of the activin-binding protein, follistatin. <i>Reproduction</i> , 2017, 154, 293-305.	1.1	23
16	The testicular transcriptome associated with spermatogonia differentiation initiated by gonadotrophin stimulation in the juvenile rhesus monkey ( <i>Macaca mulatta</i> ). <i>Human Reproduction</i> , 2017, 32, 2088-2100.	0.4	19
17	Cumulin and FSH Cooperate to Regulate Inhibin B and Activin B Production by Human Granulosa-Lutein Cells In Vitro. <i>Endocrinology</i> , 2019, 160, 853-862.	1.4	17
18	Investigation of activin A in inflammatory responses of the testis and its role in the development of testicular fibrosis. <i>Human Reproduction</i> , 2019, 34, 1536-1550.	0.4	15

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19	Region-specific immune responses to autoimmune epididymitis in the murine reproductive tract. <i>Cell and Tissue Research</i> , 2020, 381, 351-360.	1.5	15
20	Acute heat-treatment disrupts inhibin-related protein production and gene expression in the adult rat testis. <i>Molecular and Cellular Endocrinology</i> , 2019, 498, 110546.	1.6	14
21	Dexamethasone improves therapeutic outcomes in a preclinical bacterial epididymitis mouse model. <i>Human Reproduction</i> , 2019, 34, 1195-1205.	0.4	14
22	Weighting of orthostatic intolerance time measurements with standing difficulty score stratifies ME/CFS symptom severity and analyte detection. <i>Journal of Translational Medicine</i> , 2018, 16, 97.	1.8	12
23	Activin over-expression in the testis of mice lacking the inhibin $\beta$ -subunit gene is associated with androgen deficiency and regression of the male reproductive tract. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 188-198.	1.6	6
24	Prepubertal growth, muscle and fat accumulation in male and female sheep—Relationships with metabolic hormone concentrations, timing of puberty and reproductive outcomes. <i>Reproduction in Domestic Animals</i> , 2019, 54, 1596-1603.	0.6	6
25	Experimental Cryptorchidism Causes Chronic Inflammation and a Progressive Decline in Sertoli Cell and Leydig Cell Function in the Adult Rat Testis. <i>Reproductive Sciences</i> , 2021, 28, 2916-2928.	1.1	6
26	Activin Biology After Lung Transplantation. <i>Transplantation Direct</i> , 2017, 3, e159.	0.8	5
27	Substantial Increases Occur in Serum Activins and Follistatin during Lung Transplantation. <i>PLoS ONE</i> , 2016, 11, e0140948.	1.1	5
28	Examination of testicular lumicrine regulation of activins and immunoregulatory genes in the epididymal caput. <i>Andrology</i> , 2022, 10, 190-201.	1.9	2
29	Inflammatory and Immunoregulatory Signaling Pathways in Male Reproductive Function.. <i>Biology of Reproduction</i> , 2012, 87, 25-25.	1.2	2
30	Regulation of macrophage number and gene transcript levels by activin A and its binding protein, follistatin, in the testes of adult mice. <i>Journal of Reproductive Immunology</i> , 2022, 151, 103618.	0.8	0